

MAR 15 2007

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DELIVER TO: Examiner McDonald, Shantese, L.

FACSIMILE NO.: (571) 273-8300 **TELEPHONE NO.:** _____

FROM: Michelle Begay for Marina Portnova

DATE: March 15, 2007

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET: 3

OPERATOR: Michelle Begay **DOCKET NO.:** 008089/USA/MTCG/PCTRL

Message:

Examiner McDonald:

Enclosed please find the Power of Attorney and the Revocation of Previous Powers for the above case.

Thank you,

Michelle Begay
 Secretary to Marina Portnova
 (408) 720-8300 x3493

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MAR 15 2007

Attorney's Docket No. 008089/USA/MTCG/PCTRLPATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Rahul K. Surana

Application No.: 10/809,906

Filed: March 26, 2004

For: A TECHNIQUE FOR PROCESS-
QUALIFYING A SEMICONDUCTOR
MANUFACTURING TOOL USING
METROLOGY DATA

Examiner: McDonald, S.

Art Unit: 3723

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Applied Materials, Inc., ("assignee"), a company organized under the laws of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054, hereby states that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Upon information and belief, the assignment documents that evidence the placement of title in the assignee were recorded in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints the practitioners associated with Customer Number 08791 as the assignee's respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please continue to direct all future correspondence to:

Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

Dated: 3/15/07
 Assignee of Interest: Applied Materials, Inc.
 By: Heather Molleur (Type or Print)
 Name: Heather Molleur
 (Type or Print)
 Title: Division Counsel
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Address of Assignee of Interest:

3050 Bowers Avenue

Santa Clara, California 95054

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/15/07
 By: M. Portnoy
 Name: Marina Portnova
 (Type)
 Reg. No.: Reg. No. 45,750

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I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 CFR § 1.6(d), on the date shown below.

on 3/15/07
 Date of transmission

Michelle Begay

Name of Person Faxing Correspondence

Michelle Begay

3/15/07

Signature

Date